

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions and listings of claims in this application.

Please cancel claims 3 and 12 without prejudice or disclaimer.

Listing of the Claims

1. (Currently Amended) An article comprising three-dimensionally structured surfaces and/or moldings (3D coating) and a coating thereon of melamine resin sheets and/or films produced from cellulosic fiber materials post- or pre- and post-impregnated with an aqueous solution comprising

- (i) a melamine-formaldehyde condensate,
- (ii) an etherified melamine-formaldehyde condensate, and
- (iii) a polymer dispersion,[[.]]

wherein the dispersion (iii) comprises a copolymer of acrylates comprising carboxyl, hydroxyl, amide, glycidyl, carbonyl, N-methylol, N-alkoxymethyl, amino and/or hydrazo groups.

2. (Previously Presented) The article as claimed in claim 1, wherein the aqueous solution comprises

- (i) from 5 to 50% by weight of a melamine-formaldehyde condensation product,
- (ii) from 5 to 50% by weight of an etherified melamine-formaldehyde condensate, and
- (iii) from 20 to 90% by weight of a polymer dispersion,

the amounts of components (i), (ii) and (iii) adding up to 100% by weight and being based on the liquid resin mixture.

3. (Cancelled)

4. (Previously Presented) The article as claimed in claim 1, wherein the aqueous solution further comprises from 0.1 to 50% by weight of urea based on 100% by weight of the mixture of (i) to (iii).

5. (Previously Presented) The article as claimed in claim 1, wherein the aqueous solution comprises

- (i) from 10 to 30% by weight of a melamine-formaldehyde condensation product,
- (ii) from 10 to 40% by weight of an etherified melamine-formaldehyde condensation product, and
- (iii) from 30 to 80% by weight of a polymer dispersion,

the amounts of components (i), (ii) and (iii) adding up to 100% by weight and being based on the liquid resin mixture.

6. (Previously Presented) The article as claimed in claim 1 for coating articles having 3D surfaces and/or sharp-edged elements.

7. (Previously Presented) The article as claimed in claim 1 for coating with a single melamine resin sheet and/or film.

8. (Previously Presented) The article as claimed in claim 1 for coating woodbase materials.

9. (Previously Presented) The article as claimed in claim 1 for coating oriented strand boards (OSB).

10. (Previously Presented) The article as claimed in claim 1, wherein the cellulosic fiber materials are pre-impregnated with melamine-formaldehyde impregnating resins or with a mixture of melamine-formaldehyde impregnating resins and coating resins or with a mixture of urea-formaldehyde resins and melamine-urea-formaldehyde resins and post-impregnated with said aqueous solution of (i) to (iii).

11. (Currently Amended) A synthetic resin mixture for impregnating cellulosic fiber materials, comprising

- (i) from 5 to 50% by weight of a melamine-formaldehyde condensation product,
- (ii) from 5 to 50% by weight of an etherified melamine-formaldehyde condensation product, and
- (iii) from 40 to 90% by weight of a copolymer of acrylates comprising carboxyl, hydroxyl, amide, glycidyl, carbonyl, N-methylol, N-alkoxymethyl, amino and/or hydrazo groups in aqueous dispersion form which is crosslinkable by condensation reaction, the amounts of components (i), (ii) and (iii) adding up to 100% by weight and being based on the liquid resin mixture,

12. (Cancelled)

13. (Previously Presented) A melamine resin sheet or film impregnated with a synthetic resin mixture as claimed in claim 11.

14. (Original) A method of 3D coating which comprises applying a melamine resin sheet and/or film as claimed in claim 13 two-dimensionally in one operation to the three-dimensional structure of a material.

15. (Previously Presented) A method of 3D coating which comprises producing melamine resin sheets and/or films from cellulosic fiber materials post- or pre- and post-impregnated with the aqueous solution of claim 1 and applying them to the three-dimensionally structured surface and/or molding to be coated.

16. (Previously Presented) The article as claimed in claim 2, wherein the dispersion (iii) comprises copolymers of acrylates comprising carboxyl, hydroxyl, amide, glycidyl, carbonyl, N-methylol, N-alkoxymethyl, amino and/or hydrazo groups.

17. (Previously Presented) The article as claimed in claim 2, wherein the aqueous solution further comprises from 0.1 to 50% by weight of urea based on 100% by weight of the mixture of (i) to (iii).

18. (Previously Presented) The article as claimed in claim 3, wherein the aqueous solution further comprises from 0.1 to 50% by weight of urea based on 100% by weight of the mixture of (i) to (iii).

19. (Previously Presented) The article as claimed in claim 2, wherein the aqueous solution comprises

- (i) from 10 to 30% by weight of a melamine-formaldehyde condensation product,
- (ii) from 10 to 40% by weight of an etherified melamine-formaldehyde condensation product, and
- (iii) from 30 to 80% by weight of a polymer dispersion,

the amounts of components (i), (ii) and (iii) adding up to 100% by weight and being based on the liquid resin mixture.

20. (Previously Presented) The article as claimed in claim 3, wherein the aqueous solution comprises

- (i) from 10 to 30% by weight of a melamine-formaldehyde condensation product,
- (ii) from 10 to 40% by weight of an etherified melamine-formaldehyde condensation product, and
- (iii) from 30 to 80% by weight of a polymer dispersion,

the amounts of components (i), (ii) and (iii) adding up to 100% by weight and being based on the liquid resin mixture.